

Message Text

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E.O. 11652:N/A

TAGS:ETRN, TECH, OTRA, GW, UK, SZ

SUBJECT:VISIT OF DOT/UMTA ENERGY STORAGE/ELECTRIC
VEHICLE TEAM

REF: STATE 221763 - OCTOBER 8, 1974

1. BACKGROUND: ADDRESSEES WILL RECALL DOT'S INTERESTS IN
DEVELOPING INTERNATIONAL COOPERATIVE CONTACTS IN AREAS OF
TRANSPORTATION RESEARCH RELATED TO ENERGY CONSERVATION.
DOT IS SYSTEMATICALLY FOLLOWING UP ON EUROPEAN ENERGY-
RELATED TRANSPORTATION RESEARCH IDENTIFIED BY CONSULTANT

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TEAM IN NOVEMBER 1974. SUBJECT TEAM PLANS VISIT TO

EUROPE MARCH 1-12. TEAM MEMBERS WILL BE:

BERNARD J. VIERLING, DIRECTOR, BUS TECHNOLOGY DIVISION, OFFICE OF RESEARCH AND DEVELOPMENT, URBAN MASS TRANSPORTATION ADMINISTRATION (UMTA), AND WILHELM RAITHEL, CHIEF, PARATRANSIT AND ENERGY STORAGE VEHICLES SECTION, BUS TECHNOLOGY DIVISION, OFFICE OF RESEARCH AND DEVELOPMENT, URBAN MASS TRANSPORTATION ADMINISTRATION (UMTA), RAITHEL IS FLUENT IN GERMAN. SPECIFIC COUNTRY INTERESTS ARE SET OUT BELOW. TEAM WILL BE PREPARED TO BRIEF LOCAL OFFICIALS ON: (1) UMTA ELECTROBUS PROJECT WHICH UTILIZES SMALL DIESEL ENGINE TO CHARGE BATTERIES WHICH POWER BUS; (2) UMTA'S ENERGY STORAGE FLYWHEEL RESEARCH AS APPLIED TO BUSES AND TRANSIT CARS; (3) UMTA'S LOW POLLUTION PARATRANSIT (STEAM-POWERED) VEHICLE PROJECT.

2. FOR LONDON: TEAM PLANS TO ARRIVE LONDON FEBRUARY 29 WITH MARCH 1 AND 2 AVAILABLE FOR MEETINGS. DE TERRA MENTIONED LIKELIHOOD OF TEAM VISIT TO DOE OFFICIALS LAST OCTOBER AND RUDD AT DOE SUGGESTED HE BE FIRST POINT OF CONTACT IN ARRANGING MEETINGS. PORTER AT TRRL SHOULD BE INCLUDED IN PROGRAM. TEAM INTERESTS INCLUDE UK HYBRID ELECTRIC TROLLEYBUS PROJECT; TEST PROJECT COMPARING GASOLINE, DIESEL AND ELECTRIC PROPULSION SYSTEMS IN IDENTICAL VEHICLES; AND MEETINGS WITH OFFICIALS OF ELECTRICAL RESEARCH ASSOCIATION.

3. FOR BONN: TEAM PLANS TO HAVE MARCH 4-10 AVAILABLE FOR MEETINGS WITH GERMAN OFFICIALS AS FOLLOWS: MARCH 3, A.P.M./MARCH 4, A.M. HAMBURG FOR MEETING WITH OFFICIALS FAMILIAR WITH HAMBURG'S PROGRAM UTILIZING TAXIS TO TRANSPORT ELDERLY AND HANDICAPPED; MARCH 5 FOR MEETING WITH MORT, SUGGEST ZEMLIN WHO IS RESPONSIBLE FOR ELECTRIC VEHICLE AND ENERGY STORAGE RESEARCH HAVING MASS TRANSIT APPLICATIONS. MARCH 8 VISIT TO MONCHENGLADBACH ELECTRIC BUS PROJECT AND MEET WITH RESPONSIBLE GES OFFICIALS THERE. MARCH 9 VISIT TO AACHEN TECHNICAL INSTITUTE AND DISCUSSION OF HYBRID VW BUS PROJECT WHICH IS FUNDED BY ZEMLIN. TEAM WOULD PLAN TO MAKE DAY TRIPS TO MONCHENGLADBACH AND AACHEN FROM BONN. MARCH 10 IN MUNICH FOR MEETING WITH OFFICIALS FAMILIAR WITH PROJECT IN WHICH UNCLASSIFIED

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TAXIS ARE SUBSTITUTED FOR BUSES DURING NIGHT HOURS.

4. FOR ZURICH: TEAM INTERESTED IN MEETING WITH OERLIKON OFFICIALS MARCH 11, P.M. TO DISCUSS THAT FIRM'S WORK IN FLYWHEEL RESEARCH. UMTA HAS REASON TO BELIEVE THAT OERLIKON MAY HAVE DISCONTINUED FLYWHEEL RESEARCH, BUT MOST INTERESTED IN DISCUSSING OERLIKON'S PAST WORK AND REASONS FOR DISCONTINUING FLYWHEEL RESEARCH IF INDEED

STOPPED.

5. SPECIFIC HOTEL REQUIREMENTS WILL FOLLOW SEPTTEL. KISSINGER

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